

Sept. 6, 1960

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U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/6/60

Week Ending 9/5/60

WEATHER Precipitation totals shown on the back page are a result of thunder showers on Saturday and Sunday nights of the previous week. Many heavy amounts were reported near the Missouri River.

During the week ending September 5th there was no precipitation. It was relatively humid. Winds were moderate. Monday, August 29th, was mild in the east half of the State; nearly all stations reported temperatures over 90 during the last six days.

August temperatures averaged near normal. Precipitation averaged about 2 inches above normal in the east, near normal along the western and northern borders, and as much as one inch below normal from the southwest corner to Sheridan County and through much of the Sandhills.

CROPS Dry, hot weather during the past week hastened the maturity of corn and sorghum. At the close of the week, 37 percent of the corn had dented with 63 percent in the earlier stages. A year earlier, approximately 56 percent of the corn had dented. The crop is slightly later than usual but continued dry weather will help it to catch up with normal progress. Sorghum has deteriorated sharply in the southwest and this condition extends into some of the south central and southern counties. Part of the acreage that was intended for grain has been cut for forage and silage. In the eastern third of the State, prospects for good yields continue.

Seeding of winter wheat got well underway in the western counties with approximately 9 percent of the State's acreage seeded at the close of the week. Most of the grain is being seeded in dry surface soil and germination will not take place until precipitation is received. Rye seeding advanced with 23 percent of the crop in the ground. Fall seeding of legumes progressed rapidly with 46 percent planted by last Saturday. Where good moisture supplies were available, the crops are up and showing good stands.

Dry, hot weather is curtailing the prospects for crops in the Upper Platte Valley. Dry bean harvest is well underway with yields from early cut fields higher than the yield from the later fields. Irrigation water from canals is extremely short in the Upper Platte Valley. Lack of water could cut back the yield of potatoes and corn.

Pastures and ranges in western counties continued to suffer from the dry, hot weather and have a limited supply of feed. Some ranchers are already feeding hay. Elsewhere, pasture and range feed is adequate to abundant for current needs. Ranchers were moving hay stacks to feed yards.

LIVESTOCK Movement of stocker and feeder cattle accelerated slightly during the past week. All livestock continue in good condition although flies are extremely bothersome. Hot weather slowed the gains of feed lot cattle.

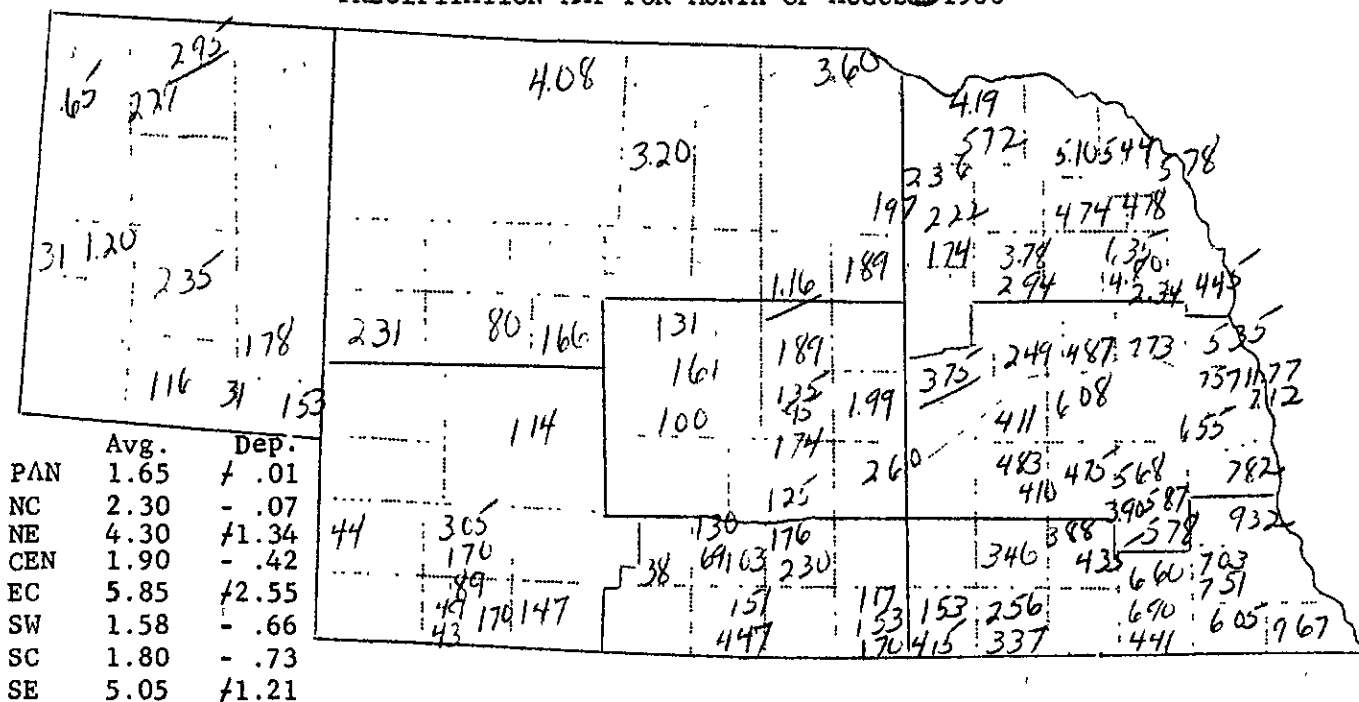
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 5, 1960

	<u>East</u>		<u>Central</u>		<u>West</u>
Grand Island	0	Burwell	0	Chadron	0
Lincoln	0	North Platte	0	Imperial	0
Norfolk	0	Valentine	0	Scottsbluff	0
Omaha	0			Sidney	0
Sioux City	0				

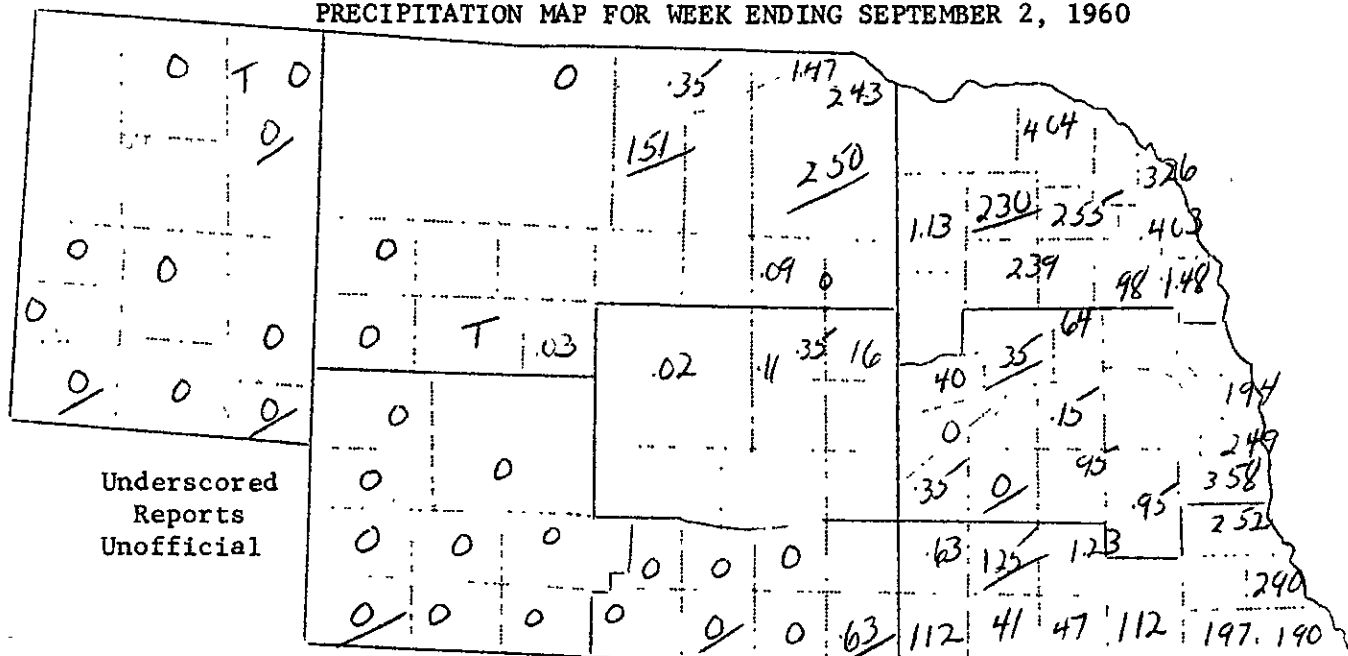
Precipitation, April 1 - September 2, 1960

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	0	.61	2.46	.12	1.27	0	0	1.41
Total since April 1	9.48	15.03	20.55	16.61	21.75	9.87	17.71	22.75
Long-time Ave. since April 1	11.35	13.56	16.03	14.64	16.94	12.96	15.02	18.50

PRECIPITATION MAP FOR MONTH OF AUGUST 1960



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 2, 1960



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		August				September									
		30th		31st		1st		2nd		3rd		4th		5th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	94	52	98	55	103	62	98	68	101	63	99	69	102	67
	Scottsbluff	90	49	94	54	98	58	95	58	95	62	99	60	99	58
	Sidney	93	57	96	58	98	61	95	61	96	63	97	59	95	54
NC	Burwell	79	68	96	66	99	67	95	67	95	66	99	61	94	64
	Valentine	88	62	98	58	103	70	98	73	100	64	99	62	101	69
NE	Norfolk	76	68	91	72	94	72	93	72	92	72	95	68	95	70
	Sioux City	79	67	88	71	91	72	91	71	91	70	91	69	93	67
CEN	Grand Island	76	69	94	69	95	70	95	69	95	70	97	68	97	65
EC	Lincoln	77	71	92	72	94	74	94	73	94	71	95	70	97	71
	Omaha	75	67	90	71	91	73	91	73	89	69	90	66	92	71
SW	Imperial	88	55	100	61	101	68	100	68	101	67	102	56	100	63
	North Platte	82	62	98	68	99	70	96	70	97	70	99	64	98	67

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

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